



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Country Squire Mobile Home Park

CERCLIS ID#: _____

Alias Site Name: NA

Address: 13010 Avenue L

City/County or Parish/State/Zip: Lubbock/Lubbock County/Texas/79423

Report Type: Pre-CERCLIS Screen

Date: February 20, 2008

Author: David Cullen - TCEQ

RECOMMENDATION:

☐ 1. No Further Remedial Action Planned
Under Superfund (NFRAP)

☒ 2. Further Investigation Needed Under Superfund

☒ PA ☐ HRS Priority: ☐ High
☐ SI ☐ RI/FS ☐ Low
☐ ESI ☐ RA
☐ Other: _____

To be performed by: TCEQ

☐ 3. Action Deferred to: ☐ RCRA ☐ NRC

☐ 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): ☐ Yes ☐ No

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA	<input type="checkbox"/> Federal	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
Enforcement	Facility			

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

DISCUSSION:

The Country Squire Mobile Home Park PWS ID# 1520142 (Well #2) provides water to the mobile home park and serves a population of approximately 60. According to a file review, 1,2-dichlorobenzene has been detected at concentrations ranging between 1.38 ug/L and 1.52 ug/L in 2007. The MCL for 1,2-dichlorobenzene is 600 ug/L. Source(s) of the ground water contamination has not been identified; however, potential sources are located nearby.

The site is located in a commercial and residential mixed community. The land use near the major roads are typically commercial businesses such as boat and vehicle storage facilities, convenience stores, vehicle repair facilities, food outlets, and agricultural. The closest residences located off-site are approximately 100 yards south of the site. Private water wells were observed in the yards of some of these residences and at a dry-cleaning drop-off location. The nearest private water well was noted approximately 100 yards northwest of the site. A day care facility was observed approximately 250 yards to the west of the site. No private water well was observed at the day care facility during the inspection. The nearest listed school is Cooper Elementary School located approximately 2.5 miles south of the site.

Three Public Water Supply (PWS) wells are listed in the vicinity of the site. The nearest public well (PWS #1520229) is located approximately 0.25 miles to the east-northeast of the site. Benzene and 2-chloro-2-methylbutane were detected in this well at 1.45 ug/L and 3.42 ug/L respectively in February 2007. A second public well (PWS #1520248) is located approximately 0.3 miles west-northwest of the site. No contaminants have been detected in this well in the last year. The third public well (PWS #1520179) is located approximately 0.3 miles west of the site. Bromoform was detected in this well at 2.52 mg/L in November 2006.



The surface water bodies in the area are limited to playa lakes (ephemeral water bodies). The nearest playa lakes are located less than 0.5 miles to the north and approximately 0.75 miles to the east-northeast. These surface water bodies are small ephemeral water sources that are not typically in hydraulic communication with the primary drinking water aquifer (i.e., the Ogallala Aquifer at approximately 150 feet below ground surface).

Based on current information, it is recommended that a Preliminary Assessment be performed at this site. The State will be provided a copy of this decision document.

APPROVALS:


Report Reviewed by: Bret Kendrick
(Site Assessment Manager)

Signature: 

Date: 04/07/08

Disposition

Approved by: Jon Rauscher
(Team Leader 6SF-TR)

Signature: 

Date: 04/07/08